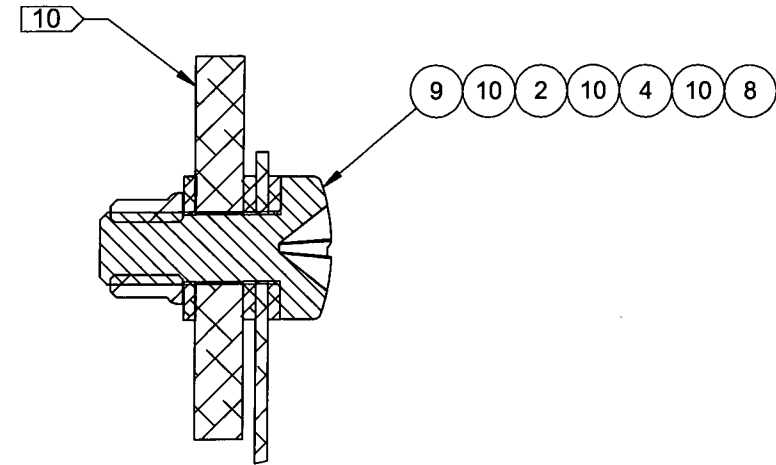
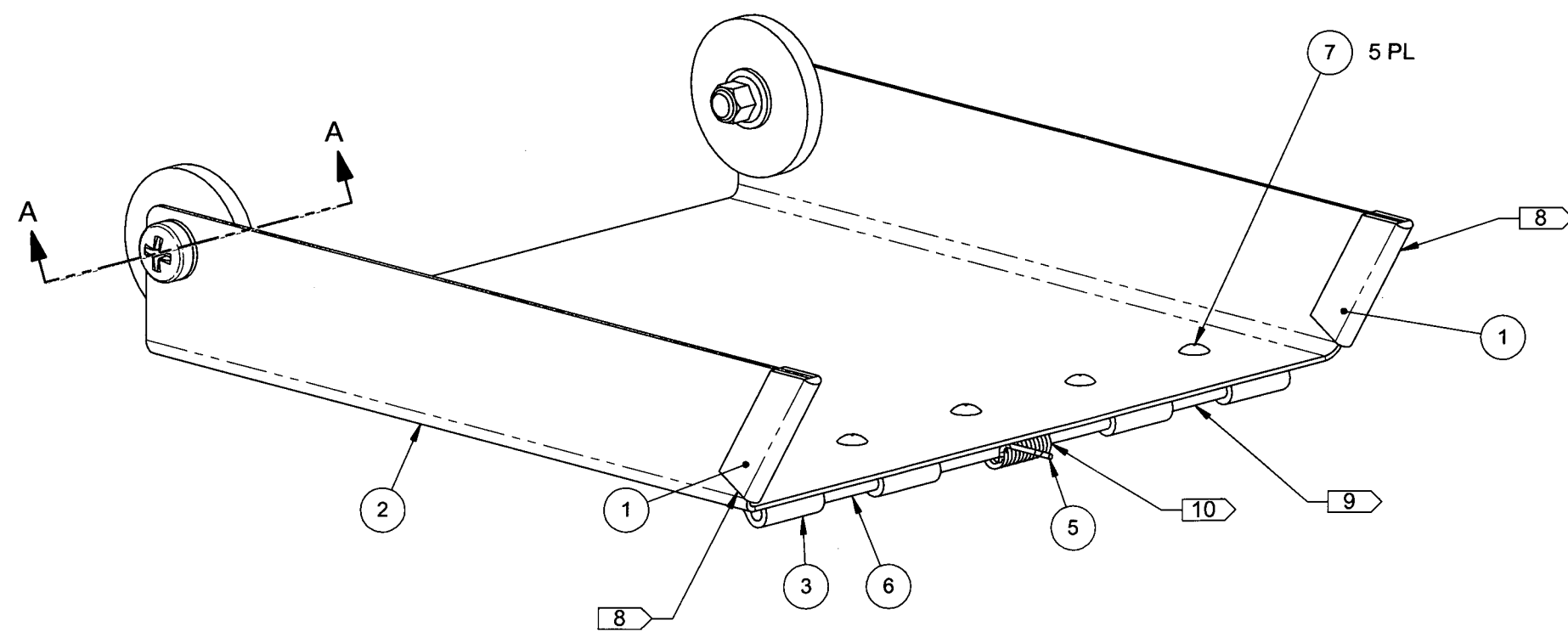


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
1	2	D3941-1	RUBBER CUSHION	
2	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
3	1	D4008-5	HINGE HALF	
4	2	D4008-7	WASHER	
5	1	D4008-9	SPRING	
6	1	MS20001-4	PIN	
7	5	MS20470AD3-3	RIVET	
8	2	MS21042L08	NUT	
9	2	MS35206S245	SCREW	
10	6	NAS1149DN832J	WASHER	



SECTION A-A
SCALE 2X
2 PL



D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY

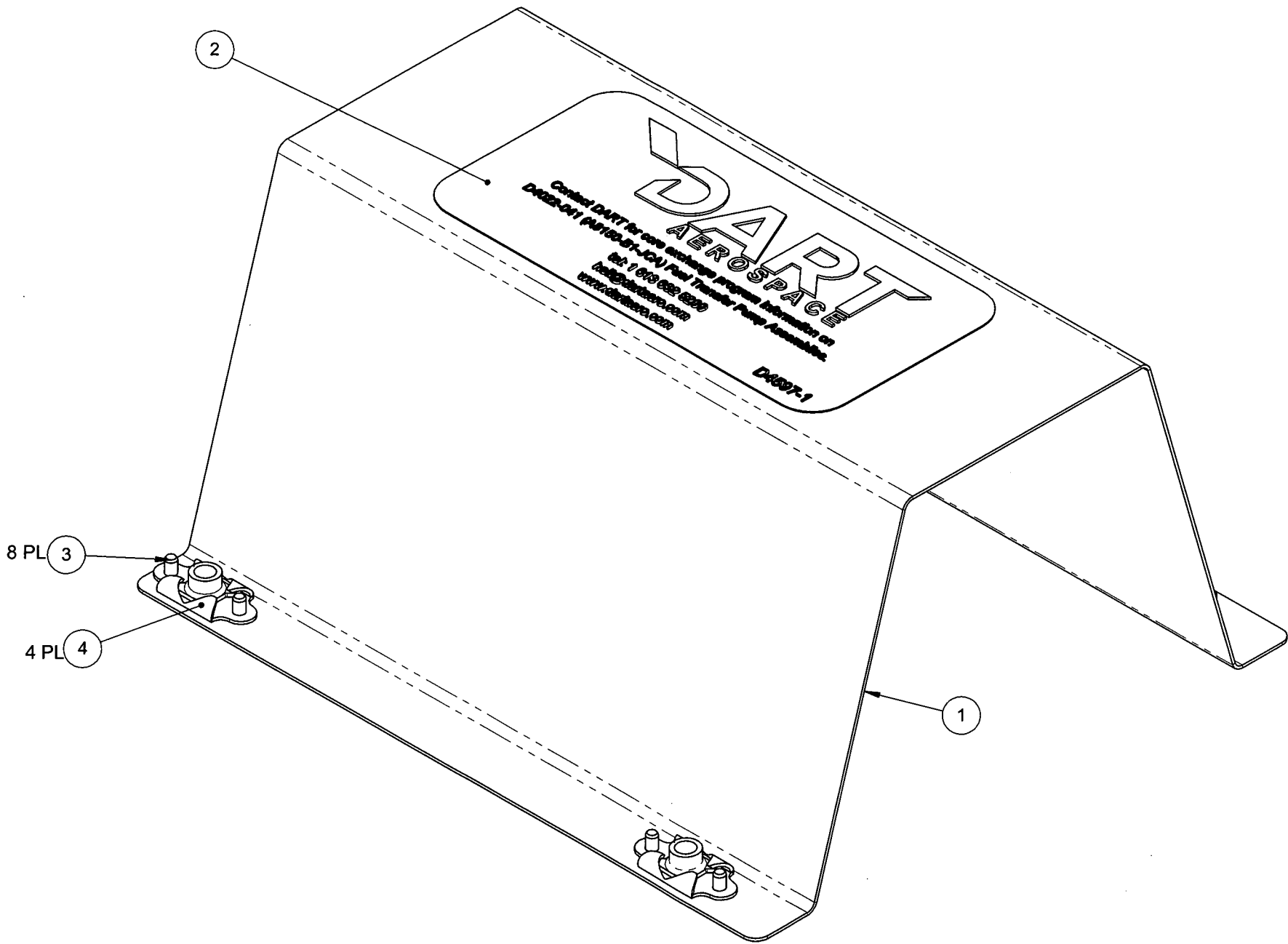
RELEASED
2015 JAN 15
ECN 14-666

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: PRIME TEMPO GREY (4.2.1.3.2) PER DART QSI 005 4.2.1
PAINT FLAT GREY (4.2.2.3) PER DART QSI 005 4.2.2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 - 7) WEIGHT: 0.15 lbs
 - 8) ATTACH D3941-1 RUBBER CUSHION USING SIKAFLEX ADHESIVE, TRIM TO FIT, AFTER PRIME AND PAINT
 - 9) MASK HINGE PIN AREA BEFORE PRIME AND PAINT
 - 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER PRIME AND PAINT

E	REVISED FINISH ON SHT 1 & 5; REDRAW SECTION A-A SHT 1; RE-ORGANIZED ITEM NUMBERS (SHT 1 & 2); ADDED MISSING DIMS ON D4008-5; MS21059L3 WAS MS21059L4 (SHT 2); INCREASED VIEW SIZES ON SHT 2, 3, 5; ADDED NOTE 8 (SHT 5); REMOVED DIMPLING NOTE FROM SHT 6	AP	14.12.05
D	ADDED RIVET HOLES TO D4008-11 (C7-10) UPDATED NOTES ON ALL SHEETS	ML	14.05.13
C	CHANGE POWDER COAT FROM "GREY SANDTEX" TO "ANSI 61 GREY"; CORRECT MATERIAL ERROR, ZN A7-6. ADD D4597-1 TO D4008-043, ZN C4-2.	DC	12.01.17
B	ADD ALTERNATE RIVETS FOR -043, ZN D7-2	HS	10.11.03
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	DB	DRAWING NO.	REV. E
MFG. APPR.	JLM	D4008	SHEET 1 OF 10
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	SPLASH GUARD	NTS
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APPROVED

ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4008-043	FUEL PUMP SPLASH GUARD ASSEMBLY	JCA-M47-2-29
1	1	D4008-3	FUEL PUMP SPLASH GUARD COVER	
2	1	D4597-1	PLACARD	
3	8	MS20427M3-3	RIVET	
4	4	MS21059L3	NUT PLATE	



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2015 JAN 15

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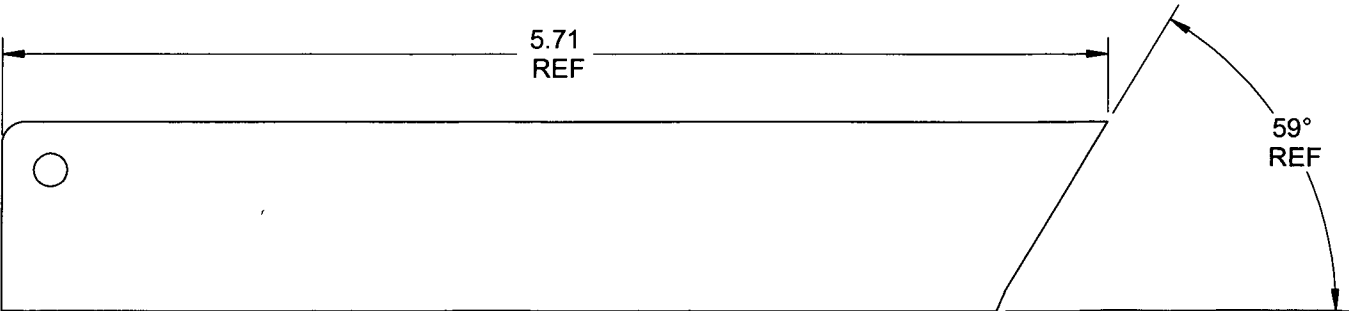
D4008-043 FUEL PUMP SPLASH GUARD ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 - 7) WEIGHT: 0.47 lbs

APPROVED

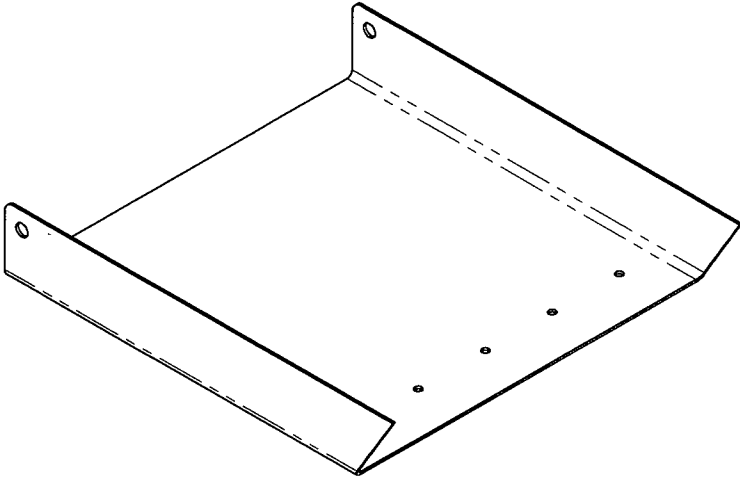
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	DB	DRAWING NO.	REV. E
MFG. APPR.	JLM	D4008	SHEET 2 OF 10
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-1	REF JCA-M47-2-26



D4008-1 FUEL FILLER SPLASH GUARD CHANNEL
(MAKE FROM D4008-1F)

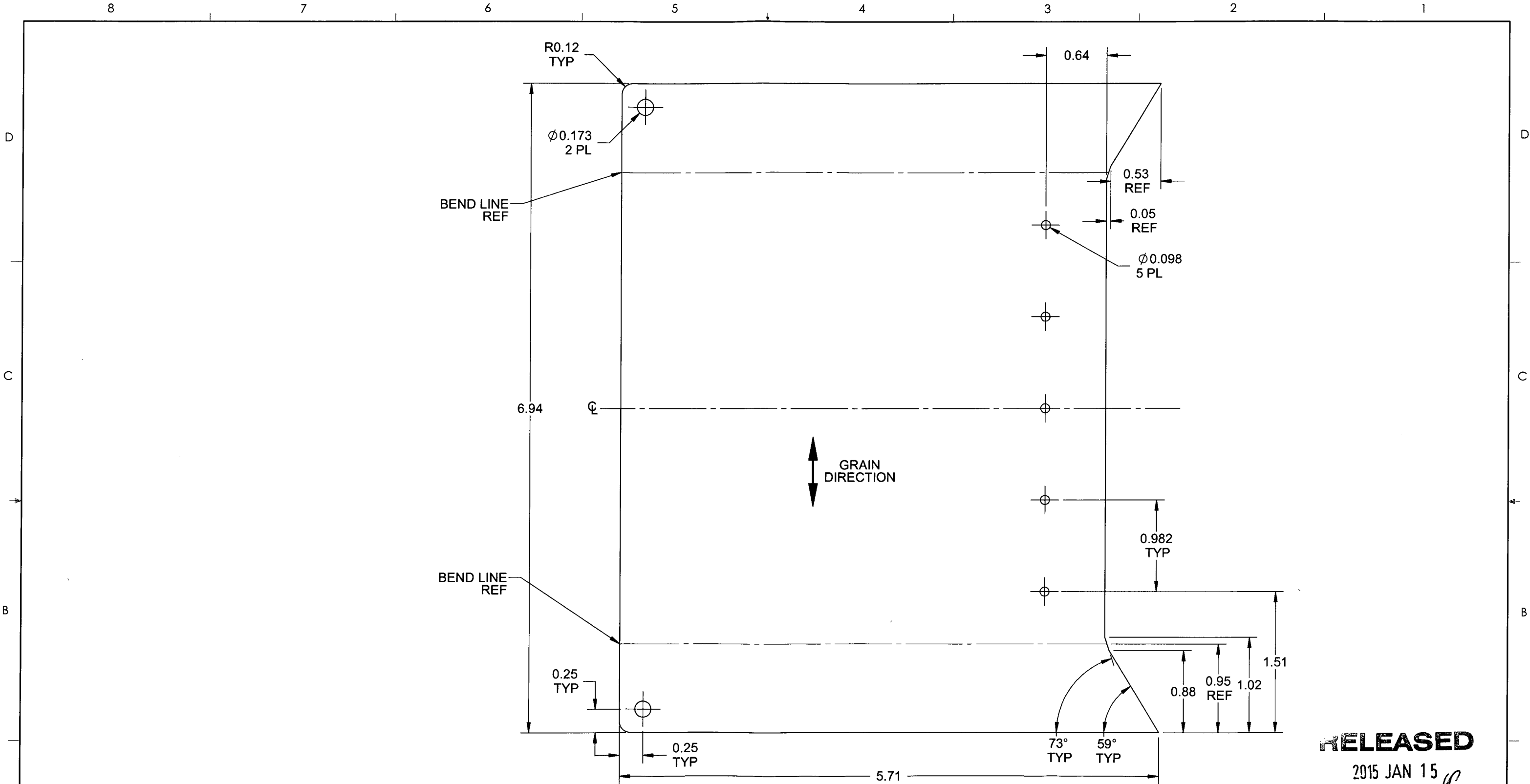
- NOTES:**
- 1) MATERIAL: MADE FROM D4008-1F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs



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2015 JAN 15 *qp*



APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO.	REV. E
	MFG. APPR.	JLM	D4008	SHEET 3 OF 10
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS <i>[Signature]</i>	SPLASH GUARD	NTS
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D4008-1F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.032
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

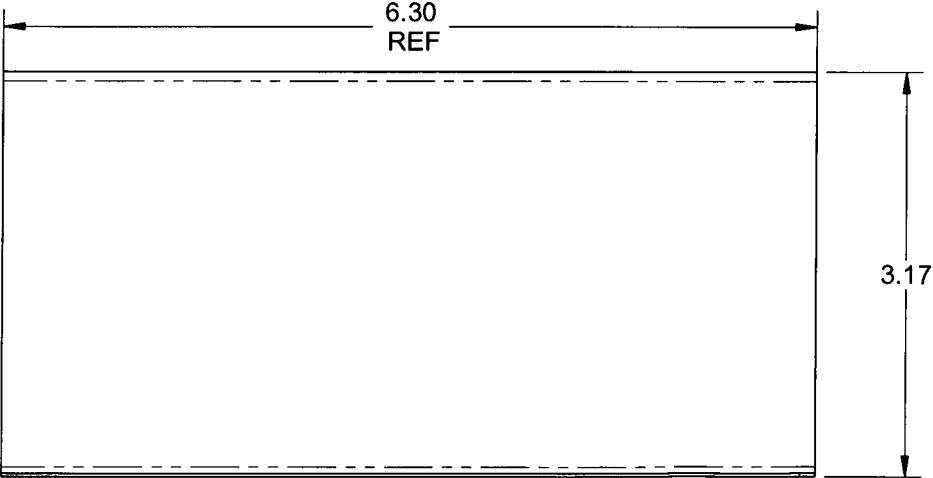
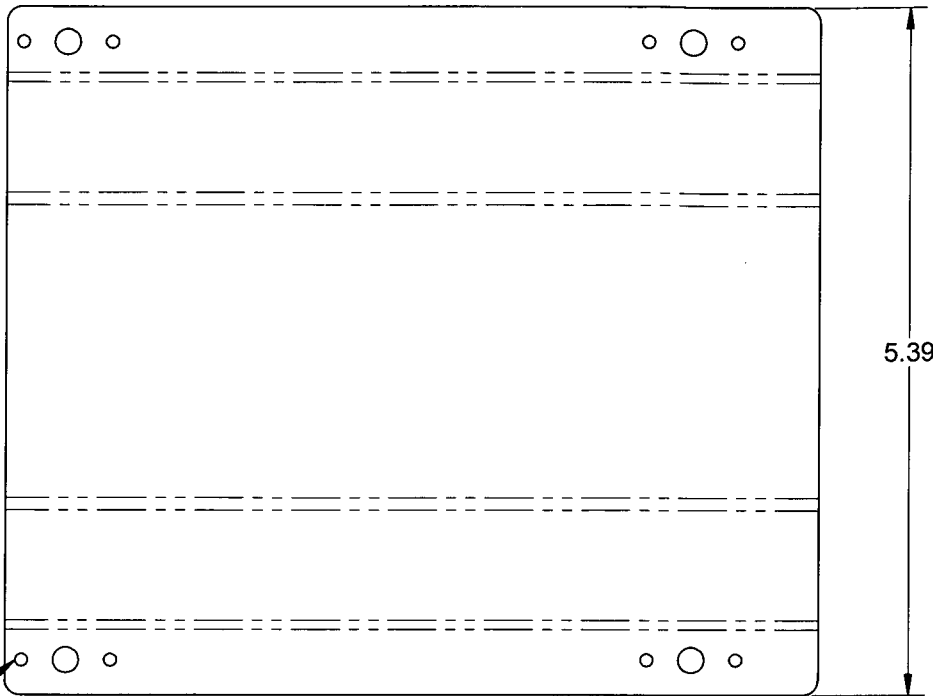
APPROVED

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	DB	DRAWING NO.	REV. E
MFG. APPR.	JLM	D4008	SHEET 4 OF 10
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	SPLASH GUARD	NTS
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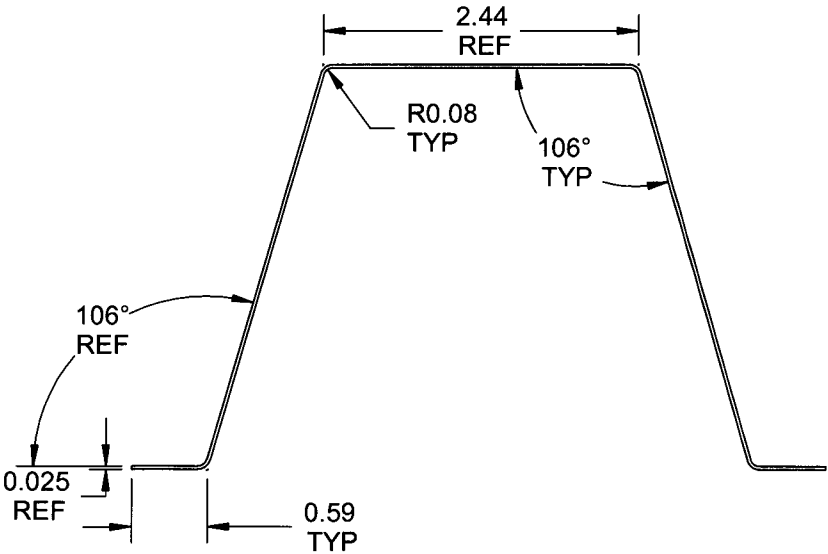
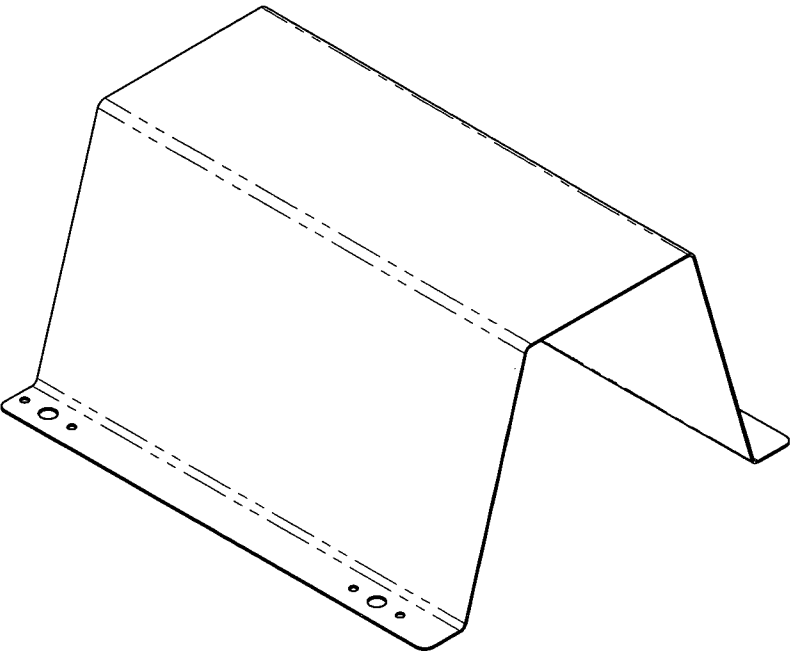
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2015 JAN 15

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-3	REF JCA-M47-2-29



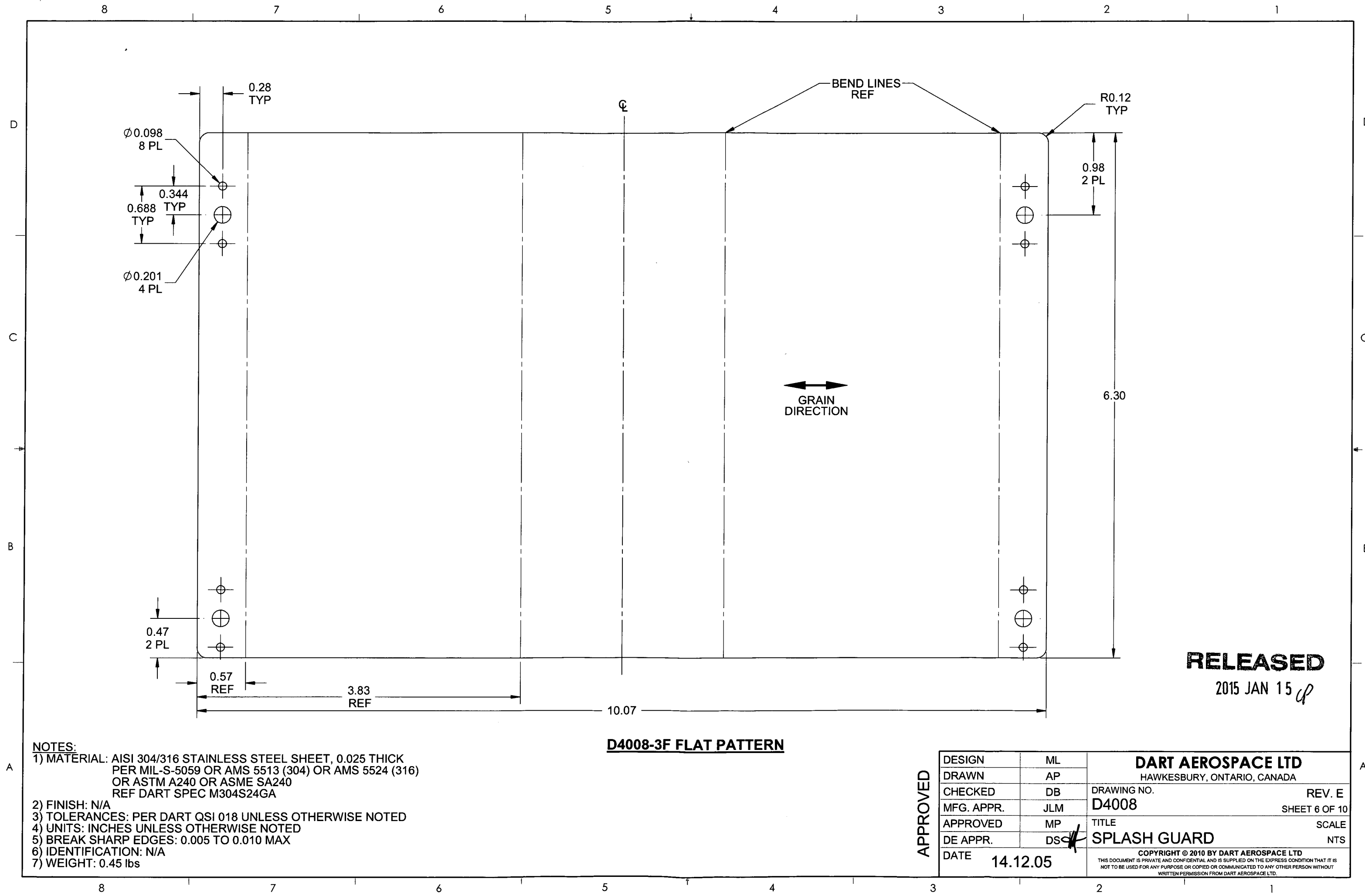
D4008-3 FUEL PUMP SPLASH GUARD COVER
(MAKE FROM D4008-3F)



RELEASED
2015 JAN 15 *up*

- NOTES:**
- 1) MATERIAL: MADE FROM D4008-3F
 - 2) FINISH: PRIME TEMPO GREY (4.2.1.3.2) PER DART QSI 005 4.2.1
PAINT FLAT GREY (4.2.2.3) PER DART QSI 005 4.2.2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.45 lbs
 - 8) DIMPLE ON OPPOSITE SIDE SHOWN FOR COUNTERSUNK RIVETS TO $\phi 0.179 \times 100^\circ$

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO. D4008	REV. E
	MFG. APPR.	JLM	SHEET 5 OF 10	
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	SPLASH GUARD	NTS
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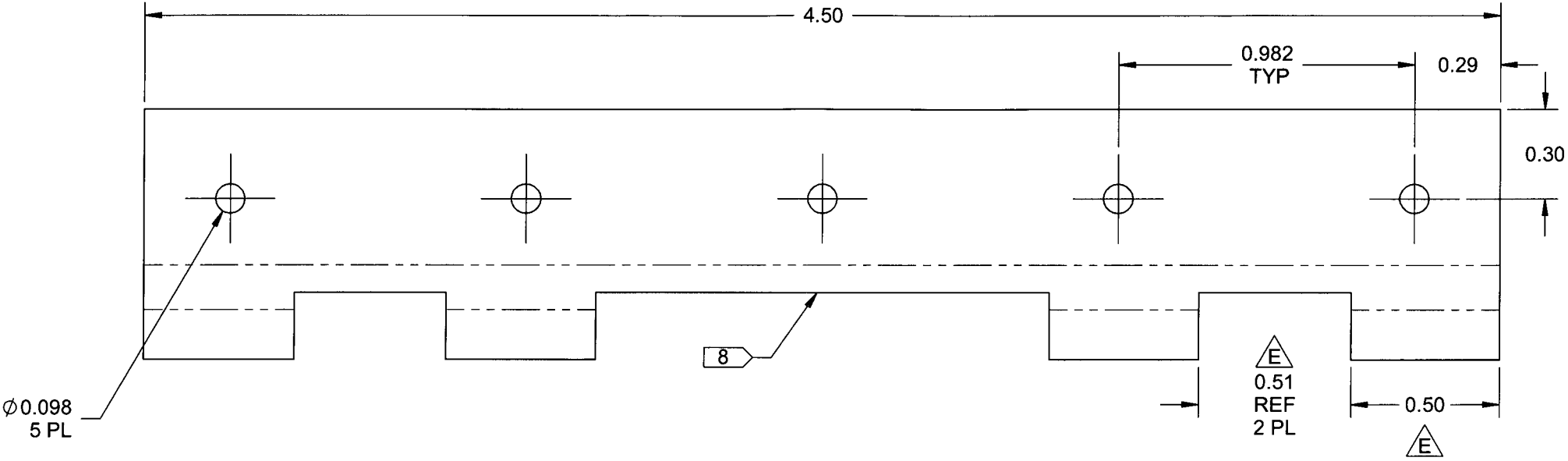
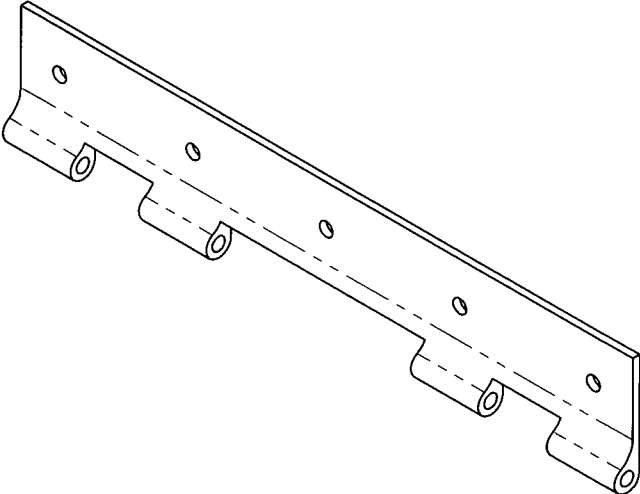
- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)
OR ASTM A240 OR ASME SA240
REF DART SPEC M304S24GA
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.45 lbs

D4008-3F FLAT PATTERN

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DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	DB	DRAWING NO.	REV. E
MFG. APPR.	JLM	D4008	SHEET 6 OF 10
APPROVED	MP	TITLE	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-5	REF JCA-M47-2-26



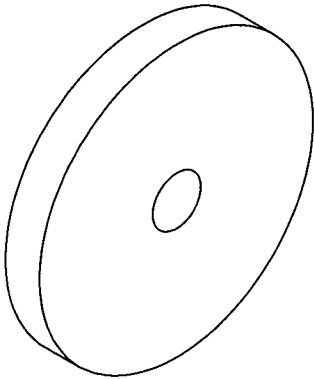
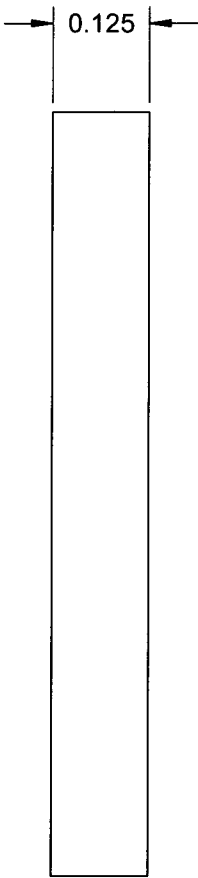
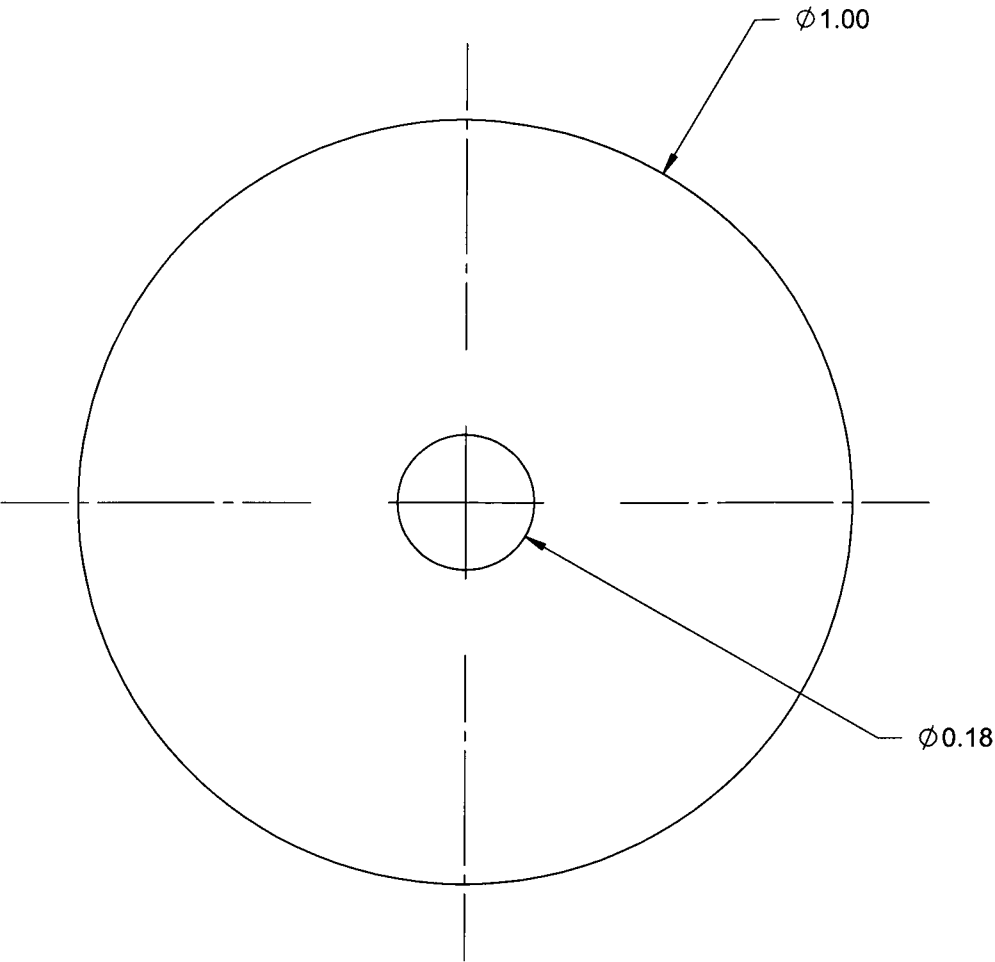
D4008-5 HINGE HALF

RELEASED
2015 JAN 15 *up*

- NOTES:**
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs
 - 8) REMOVE CENTER LUG FROM THIS AREA, FLUSH WITH THIS EDGE

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO.	REV. E
	MFG. APPR.	JLM	D4008	SHEET 7 OF 10
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS <i>[Signature]</i>	SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-7	REF JCA-M47-2-26



D4008-7 WASHER

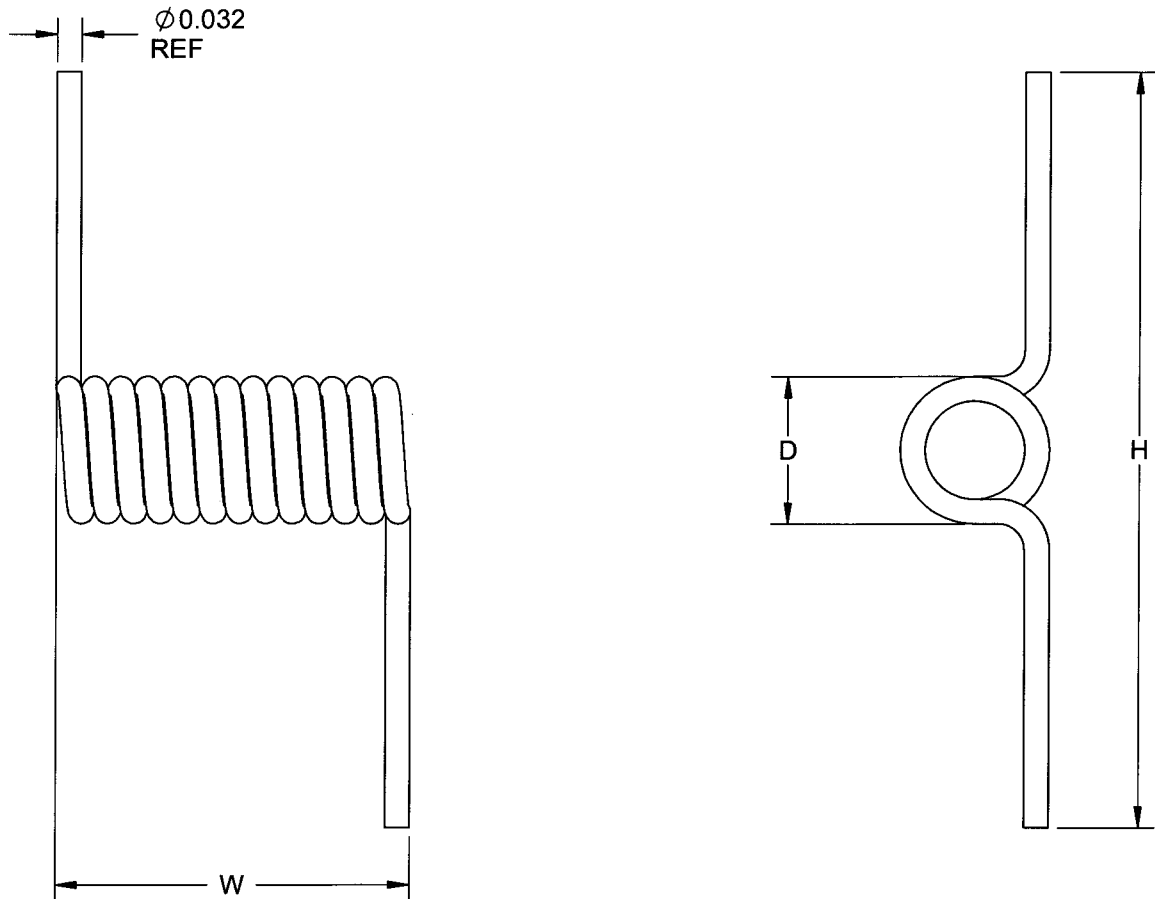
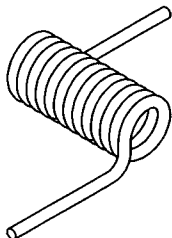
RELEASED
2015 JAN 15

- NOTES:
 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL, Ø1.00 ROUND BAR, BLACK
 REF DART SPEC M-DELRIN-R1.000
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: N/A
 7) WEIGHT: LESS THAN 0.01 lbs

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO. D4008	REV. E
	MFG. APPR.	JLM	SHEET 8 OF 10	
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-9	REF JCA-M47-2-26

SPECIFICATION CONTROL DRAWING



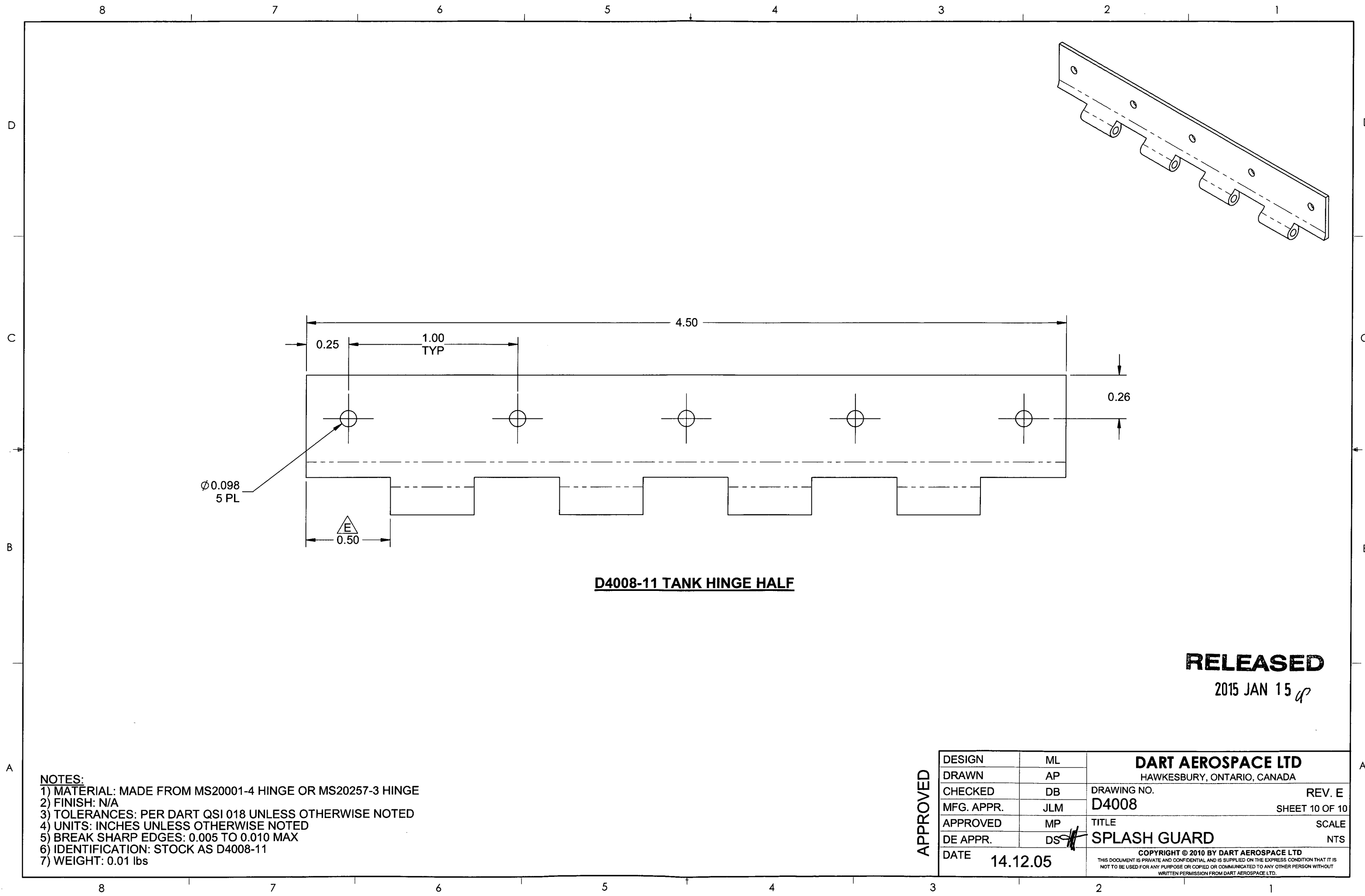
DART P/N	SUPPLIER	SUPPLIER P/N	WIDTH "W"	HEIGHT "H"	DIAMETER "D"	MATERIAL
D4008-9	VICTORY SPRING	N/A	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE
D4008-9	BELL HELICOPTER	206-031-140-001	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE

D4008-X SPRING

RELEASED
2015 JAN 15

- NOTES:
- 1) MATERIAL: T301 OR 304 STAINLESS STEEL SPRING WIRE Ø0.032 PER ASTM A313
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: LESS THAN 0.01 lbs

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO. D4008	REV. E
	MFG. APPR.	JLM		SHEET 9 OF 10
	APPROVED	MP	TITLE SPLASH GUARD	SCALE
	DE APPR.	DS		NTS
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D4008-11 TANK HINGE HALF

RELEASED
2015 JAN 15

- NOTES:
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: STOCK AS D4008-11
 - 7) WEIGHT: 0.01 lbs

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	DB	DRAWING NO.	REV. E
	MFG. APPR.	JLM	D4008	SHEET 10 OF 10
	APPROVED	MP	TITLE	SCALE
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